

### Amendments to the Claims

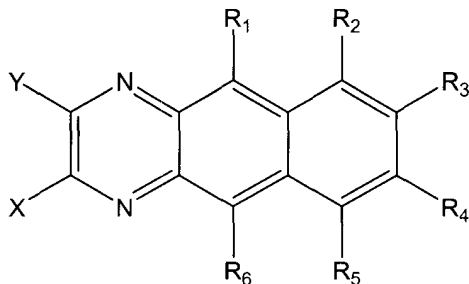
This listing of claims replaces all prior versions and listings of claims in the application.

#### Listing of Claims

1-14. (Canceled)

15. (Currently Amended) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by ~~{formula 1}~~:

~~{formula 1}~~

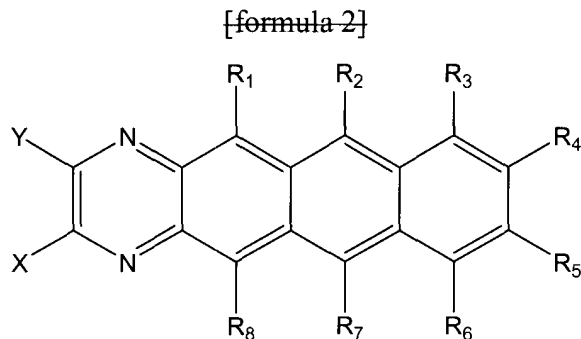


~~[[()]]~~ wherein X and Y ~~represent~~ represents an alkyl group, ~~a substituted or unsubstituted aryl group,~~ or a substituted or unsubstituted heterocyclic group;

Y represents an alkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and

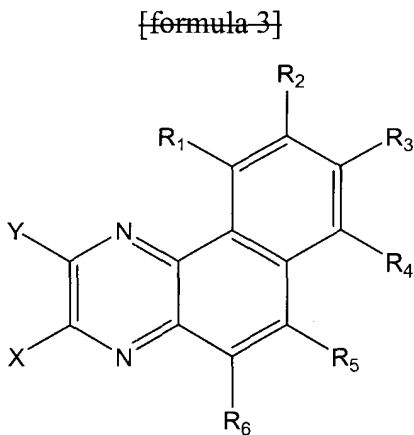
R1 to R6 individually represent ~~individually~~ hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.~~[[()]]~~

16. (Currently Amended) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by ~~{formula 2}~~:



[[()]]wherein X and Y individually represent an alkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and R1 to R8 individually represent individually hydrogen, an alkyl group, an alkoxy group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group. [[()]]

17. (Currently Amended) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by [formula 3]:

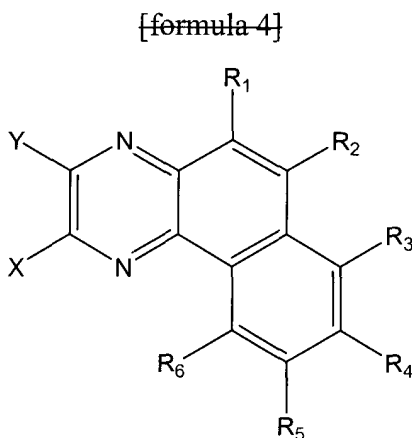


[[()]]wherein X and Y ~~represent~~ represents an alkyl group, ~~a substituted or unsubstituted aryl group,~~ or a substituted or unsubstituted heterocyclic group;

Y represents an alkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and

R1 to R6 individually represent ~~individually~~ hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.[]]

18. (Currently Amended) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by [formula 4]:



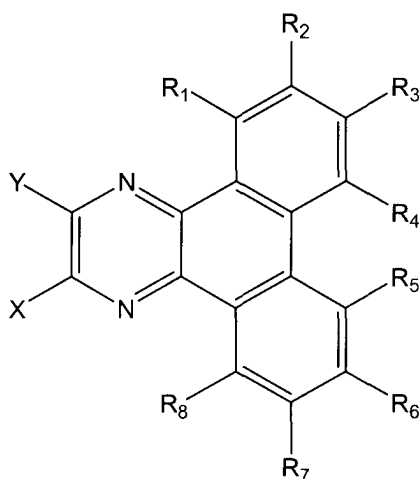
[[()]]wherein X ~~and Y represent~~ represents an alkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group;

Y represents an alkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and

R1 to R6 individually represent ~~individually~~ hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.[]]

19. (Currently Amended) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by general [formula 5]:

[formula 5]



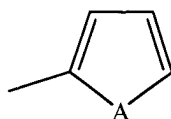
[[()]]wherein X and Y ~~represent~~ represents alkyl group, ~~a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group;~~

Y represents an alkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and

[[R1 to R6]] R1 to R8 individually represent ~~individually~~ hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.[][]]

20. (Currently Amended) The electroluminescent device according to Claim 15, wherein the quinoxaline derivative ~~comprising~~ comprises a heterocyclic group represented by {formula 6}:

{formula 6}

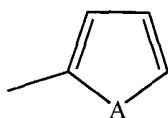


[[()]]wherein A represents S or O.[][]]

21. (Currently Amended) The electroluminescent device according to Claim 15, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.

22. (Currently Amended) The electroluminescent device according to Claim 16, wherein the quinoxaline derivative ~~comprising~~ comprises a heterocyclic group represented by ~~{formula 6}~~:

{formula 6}

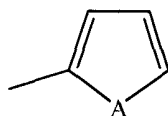


[[()]]wherein A represents S or O.[]]]

23. (Previously Presented) The electroluminescent device according to Claim 16, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.

24. (Currently Amended) The electroluminescent device according to Claim 17, wherein the quinoxaline derivative ~~comprising~~ comprises a heterocyclic group represented by ~~{formula 6}~~:

{formula 6}

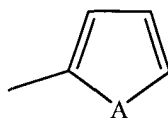


[[()]]wherein A represents S or O.[]]]

25. (Currently Amended) The electroluminescent device according to Claim ~~[[16]]~~ 17, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.

26. (Currently Amended) The electroluminescent device according to Claim 18, wherein the quinoxaline derivative ~~comprising~~ comprises a heterocyclic group represented by ~~{formula 6}~~:

~~{formula 6}~~



[[~~()~~]]wherein A represents S or O.~~[[~~()~~]]~~

27. (Currently Amended) The electroluminescent device according to Claim ~~[[16]]~~ 18, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.

28. (Canceled)

29. (Currently Amended) The electroluminescent device according to Claim ~~[[16]]~~ 19, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.